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OFFICE

TRANSMITTAL FORM

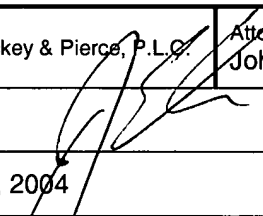
(to be used for all correspondence after initial filing)

Application Number	09/619,778
Filing Date	July 20, 2000
Inventor(s)	Yang CAO
Group Art Unit	2662
Examiner Name	John Pezzlo
Attorney Docket Number	29250-000972/US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input checked="" type="checkbox"/> Appeal Communication to Group (Notice of Appeal) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	John E. Curtin	Reg. No.	37,602
Signature					
Date	October 4, 2004				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 450.00)

Complete if Known

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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, P.L.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>1053</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>110</td> </tr> <tr> <td>1252</td> <td>430</td> <td>2252</td> <td>215</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>980</td> <td>2253</td> <td>490</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,530</td> <td>2254</td> <td>765</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,080</td> <td>2255</td> <td>1,040</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>340</td> <td>2401</td> <td>170</td> <td>Notice of Appeal</td> <td>340</td> </tr> <tr> <td>1402</td> <td>340</td> <td>2402</td> <td>170</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>300</td> <td>2403</td> <td>150</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	John E. Curtin	Registration No. Attorney/Agent)	37,602	Telephone	703-668-8000
Signature				Date	October 4, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2662

PATENT
29250-000972/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yang CAO Conf.: 3605
Appl. No.: 09/619,778 Group: 2662
Filed: July 20, 2000 Examiner: John Pezzlo
For: APPARATUS AND METHOD FOR SYNCHRONOUS AND
ASYNCHRONOUS TRANSFER MODE SWITCHING OF ATM TRAFFIC
Docket No.: 29250-000972/US

**NOTICE OF APPEAL FROM THE
PRIMARY EXAMINER TO THE BOARD OF APPEALS**

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window Mail Stop AF
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

October 4, 2004

Sir:

Applicants hereby appeal to the Board of Appeals from the decision dated June 4, 2004 of the Primary Examiner finally rejecting claims 1-29.

☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

Applicants hereby petition for an extension of one (1) month pursuant to 37 C.F.R. §§ 1.17 and 1.136(a).

The fee has been calculated as shown below:

☒ NO extensions of time have been previously obtained for responding to the Final Rejection. Thus a fee of \$110.00 is required for the full period of the above-requested extension of time.

10/05/2004 SDENBOB1 00000014 09619778

01 FC:1401
02 FC:1251

340.00 OP
110.00 OP

- ☐ An extension of _____ (_____) month(s) for responding to the Final Rejection was previously requested and paid for on _____. Thus a fee of \$ _____ is required.
- ☐ Applicant claims small entity status. See 37 C.F.R. § 1.27.

The Government fee for filing a Notice of Appeal to the Board of Appeals is calculated as follows:

- ☒ Large entity - \$340.00
- ☐ Small Entity - \$170.00

Therefore, the TOTAL FEE due for the filing of this Notice of Appeal is \$450.00.

Payment of the above TOTAL FEE is being made in the following manner:

- ☒ Check in the amount of \$450.00 is enclosed.
- ☐ Please charge Deposit Account No. 08-0750 in the amount of \$0.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By



John E. Curtin, Reg. No. 37,602

P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

JEC:psy